

Patent claims

1. A method for packing objects (14), having the following method steps:
 - 5 1.1 the objects (14) are arranged individually in a row one behind the other,
 - 1.2 from the start of the row onward, the objects (14) are moved onto a band (9),
 - 10 1.3 the band (9) is wound up such that the objects (14) are enclosed between two layers of the band (9).
- 15 2. The method as claimed in claim 1, wherein the objects (14) are spaced apart one behind the other.
3. The method as claimed in claim 1 or 2, wherein the band (9, 10) is wound up under tensioning.
- 20 4. The method as claimed in one of the preceding claims, wherein a single band (9) is used.
5. The method as claimed in one of claims 1 to 3, wherein the objects (14) are secured between two bands (9, 10).
- 25 6. The method as claimed in one of the preceding claims, wherein use is made of a band (9, 10) which is wider than the objects (14).
- 30 7. The method as claimed in one of the preceding claims, wherein the band (9, 10) is, or the two bands are, wound up onto a core (3).
8. A device for packing objects (14), having
 - 35 8.1 a holder for accommodating an unwinding reel (7, 8) for a band (9, 10),
 - 8.2 a holder for accommodating a winding-up reel (1) for the band (9, 10),

8.3 a drive for rotating the winding-up reel (1), it being the case that

8.4 a band section leading from the circumference of the unwinding reel (7) to the circumference of the winding-up reel (1) remains free for accommodating an object (14).

9. The device as claimed in claim 8, having a support for the accommodating section of the band (9), this support changing its position as the diameter of the band roll on the winding-up reel (11) at any one time changes.

10. The device as claimed in claim 8 or 9, having a deflecting roller (11) between the unwinding reel (7) and the winding-up reel (1).

11. The device as claimed in claim 10, wherein the accommodating section (13) is arranged downstream of the deflecting roller (11), as seen in the transporting direction of the wound-up band.

12. The device as claimed in one of claims 8 to 11, having a mount for a second unwinding reel (8), a band (10) which leads from this reel (8) to the winding-up reel (1) being arranged on the accommodating side of the first band (9).

13. The device as claimed in claim 12, having a deflecting roller (12) for the second band (10).

14. The device as claimed in one of claims 8 to 13, having a means for producing and/or maintaining tensioning at least in the first band (9) between the winding-up reel (1) and the unwinding reel (7).

15. The device as claimed in one of claims 8 to 14, wherein the supply location (13) for the objects (14)

is arranged in an essentially horizontally running manner.

5 16. A packing unit containing a band roll, between the turns of which objects (14) are secured under tensioning, the objects (14) preferably being narrower than the band roll.

10 17. Use of a packing unit as claimed in claim 16 as an interim store for objects (14) between the various stages of a production process.